

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040118.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 17:50
 Sample : 01333-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Title : GC Extractables

Signal : FID1B.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	3.296	3.255	3.390	BV	102	1545	0.03%	0.005%
2	3.409	3.390	3.427	PV	104	1315	0.02%	0.004%
3	3.445	3.427	3.475	PV	135	2003	0.04%	0.007%
4	3.485	3.475	3.605	VV	160	5397	0.10%	0.018%
5	3.610	3.605	3.715	VV	104	3250	0.06%	0.011%
6	3.737	3.715	3.752	VV	193	2923	0.05%	0.010%
7	3.772	3.752	3.841	VV	860	14101	0.26%	0.048%
8	3.890	3.841	3.958	PV	539	11585	0.21%	0.039%
9	3.974	3.958	4.051	VV	370	6719	0.12%	0.023%
10	4.084	4.051	4.115	VV	174	2320	0.04%	0.008%
11	4.119	4.115	4.141	VV	88	921	0.02%	0.003%
12	4.158	4.141	4.173	VV	148	1837	0.03%	0.006%
13	4.203	4.173	4.240	VV	163	4254	0.08%	0.014%
14	4.271	4.240	4.352	VV	242	9742	0.18%	0.033%
15	4.360	4.352	4.371	VV	153	1515	0.03%	0.005%
16	4.404	4.371	4.524	VV	636	16116	0.30%	0.054%
17	4.543	4.524	4.567	PV	351	4884	0.09%	0.016%
18	4.580	4.567	4.594	VV	173	1830	0.03%	0.006%
19	4.606	4.594	4.686	VV	159	4092	0.08%	0.014%
20	4.717	4.686	4.751	VV	475	7210	0.13%	0.024%
21	4.758	4.751	4.785	VV	190	3211	0.06%	0.011%
22	4.824	4.785	4.841	VV	212	5079	0.09%	0.017%
23	4.855	4.841	4.869	VV	180	2383	0.04%	0.008%
24	5.104	4.869	5.188	VV	1759	127873	2.35%	0.432%
25	5.247	5.188	5.261	VV	243	6585	0.12%	0.022%
26	5.270	5.261	5.301	VV	292	4717	0.09%	0.016%
27	5.314	5.301	5.400	VV	353	8207	0.15%	0.028%
28	5.450	5.400	5.509	VV	722	16902	0.31%	0.057%
29	5.521	5.509	5.607	VV	192	9000	0.17%	0.030%
30	5.616	5.607	5.641	VV	164	1837	0.03%	0.006%
31	5.647	5.641	5.657	VV	138	669	0.01%	0.002%
32	5.682	5.657	5.733	PV	453	9452	0.17%	0.032%
33	5.753	5.733	5.785	VV	188	2671	0.05%	0.009%
34	5.812	5.785	5.845	VV	792	11532	0.21%	0.039%
35	5.868	5.845	5.918	VV	263	7134	0.13%	0.024%
36	5.936	5.918	5.961	VV	149	2783	0.05%	0.009%

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37	5.980	5.961	6.018	VV	210	3879	0.07%	0.013%
38	6.045	6.018	6.141	VV	215	6993	0.13%	0.024%
39	6.174	6.141	6.191	VV	124	2113	0.04%	0.007%
40	6.210	6.191	6.222	PV	127	1395	0.03%	0.005%
41	6.270	6.222	6.338	VV	397	14982	0.28%	0.051%
42	6.352	6.338	6.381	VV	186	3466	0.06%	0.012%
43	6.421	6.381	6.463	VV	814	14719	0.27%	0.050%
44	6.477	6.463	6.491	VV	125	1744	0.03%	0.006%
45	6.497	6.491	6.509	VV	116	1146	0.02%	0.004%
46	6.531	6.509	6.551	VV	218	3076	0.06%	0.010%
47	6.598	6.551	6.687	VV	808	18683	0.34%	0.063%
48	6.710	6.687	6.757	VV	487	8142	0.15%	0.027%
49	6.787	6.757	6.804	VV	79	1301	0.02%	0.004%
50	6.831	6.804	6.845	VV	260	3873	0.07%	0.013%
51	6.861	6.845	6.891	VV	353	4893	0.09%	0.017%
52	6.903	6.891	6.920	VV	207	1847	0.03%	0.006%
53	6.939	6.920	6.956	VV	262	2764	0.05%	0.009%
54	7.000	6.956	7.017	VV	140	3072	0.06%	0.010%
55	7.036	7.017	7.059	VV	70	1225	0.02%	0.004%
56	7.072	7.059	7.090	PV	81	928	0.02%	0.003%
57	7.117	7.090	7.151	PV	314	4343	0.08%	0.015%
58	7.177	7.151	7.192	VV	203	2596	0.05%	0.009%
59	7.235	7.192	7.263	VV	276	6519	0.12%	0.022%
60	7.280	7.263	7.309	VV	239	4034	0.07%	0.014%
61	7.329	7.309	7.373	VV	295	7032	0.13%	0.024%
62	7.387	7.373	7.408	VV	299	3799	0.07%	0.013%
63	7.428	7.408	7.464	VV	518	7659	0.14%	0.026%
64	7.485	7.464	7.518	VV	120	3043	0.06%	0.010%
65	7.529	7.518	7.542	VV	174	1815	0.03%	0.006%
66	7.554	7.542	7.612	VV	167	4364	0.08%	0.015%
67	7.654	7.612	7.771	VV	1780	30607	0.56%	0.103%
68	7.787	7.771	7.806	VV	76	1018	0.02%	0.003%
69	7.829	7.806	7.872	VV	320	6791	0.12%	0.023%
70	7.880	7.872	7.895	VV	179	1133	0.02%	0.004%
71	7.916	7.895	7.934	PV	135	1705	0.03%	0.006%
72	8.180	8.166	8.204	VV	1492	29559	0.54%	0.100%
73	8.227	8.204	8.250	VV	1597	33003	0.61%	0.111%
74	8.284	8.250	8.334	VV	1097	40350	0.74%	0.136%
75	8.353	8.334	8.373	VV	1132	18640	0.34%	0.063%
76	8.401	8.373	8.421	VV	846	19330	0.36%	0.065%
77	8.441	8.421	8.473	VV	1253	23952	0.44%	0.081%
78	8.535	8.473	8.615	VV	3127	67070	1.23%	0.226%
79	8.640	8.615	8.666	VV	402	10439	0.19%	0.035%
80	8.682	8.666	8.711	VV	407	8660	0.16%	0.029%
81	8.722	8.711	8.738	VV	320	3603	0.07%	0.012%
82	8.760	8.738	8.805	VV	352	9059	0.17%	0.031%
83	9.074	9.058	9.115	VV	2043	51812	0.95%	0.175%
84	9.125	9.115	9.178	VV	1261	35390	0.65%	0.119%
85	9.181	9.178	9.245	VV	852	27960	0.51%	0.094%
86	9.264	9.245	9.340	VV	1396	41927	0.77%	0.141%
87	9.363	9.340	9.433	VV	1833	41231	0.76%	0.139%
88	9.448	9.433	9.488	VV	351	8957	0.16%	0.030%
89	9.494	9.488	9.541	VV	309	6403	0.12%	0.022%

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90	9.554	9.541	9.581	VV	213	3834	0.07%	0.013%
91	9.598	9.581	9.618	VV	233	3733	0.07%	0.013%
92	9.624	9.618	9.636	VV	191	1813	0.03%	0.006%
93	9.646	9.636	9.680	VV	276	4958	0.09%	0.017%
94	9.739	9.680	9.791	VV	536	21321	0.39%	0.072%
95	9.812	9.791	9.845	VV	337	8483	0.16%	0.029%
96	9.869	9.845	9.900	VV	276	6412	0.12%	0.022%
97	9.920	9.900	9.961	VV	290	4621	0.08%	0.016%
98	9.980	9.961	9.992	PV	177	2011	0.04%	0.007%
99	10.020	9.992	10.125	VV	12007	291857	5.36%	0.985%
100	10.142	10.125	10.233	VV	2201	59553	1.09%	0.201%
101	10.245	10.233	10.295	VV	501	13139	0.24%	0.044%
102	10.321	10.295	10.333	VV	303	5542	0.10%	0.019%
103	10.341	10.333	10.396	VV	224	5942	0.11%	0.020%
104	10.411	10.396	10.440	VV	175	2634	0.05%	0.009%
105	10.485	10.440	10.508	VV	320	7759	0.14%	0.026%
106	10.530	10.508	10.558	VV	665	11245	0.21%	0.038%
107	10.577	10.558	10.589	VV	309	4062	0.07%	0.014%
108	10.624	10.589	10.651	VV	297	7423	0.14%	0.025%
109	10.674	10.651	10.711	VV	305	5066	0.09%	0.017%
110	10.805	10.711	10.832	PV	439	11355	0.21%	0.038%
111	10.881	10.832	10.921	VV	1246	24961	0.46%	0.084%
112	10.954	10.921	10.976	VV	685	13117	0.24%	0.044%
113	11.000	10.976	11.054	VV	260	7186	0.13%	0.024%
114	11.099	11.054	11.111	PV	312	5486	0.10%	0.019%
115	11.114	11.111	11.132	VV	365	2068	0.04%	0.007%
116	11.139	11.132	11.144	VV	182	1008	0.02%	0.003%
117	11.169	11.144	11.245	VV	948	30134	0.55%	0.102%
118	11.270	11.245	11.313	VV	357	9950	0.18%	0.034%
119	11.337	11.313	11.373	VV	219	4109	0.08%	0.014%
120	11.390	11.373	11.409	VV	259	2287	0.04%	0.008%
121	11.429	11.409	11.442	PV	194	2004	0.04%	0.007%
122	11.450	11.442	11.465	VV	122	1288	0.02%	0.004%
123	11.517	11.465	11.555	VV	1872	31181	0.57%	0.105%
124	11.592	11.555	11.641	VV	1964	40946	0.75%	0.138%
125	11.676	11.641	11.729	VV	991	22195	0.41%	0.075%
126	11.743	11.729	11.764	VV	261	3122	0.06%	0.011%
127	11.780	11.764	11.801	PV	98	1476	0.03%	0.005%
128	11.821	11.801	11.830	VV	124	1684	0.03%	0.006%
129	11.853	11.830	11.866	VV	607	7769	0.14%	0.026%
130	11.903	11.866	12.018	VV	489954	5440648	100.00%	18.360%
131	12.038	12.018	12.047	VV	688	9924	0.18%	0.033%
132	12.063	12.047	12.087	VV	871	15564	0.29%	0.053%
133	12.100	12.087	12.164	VV	627	14340	0.26%	0.048%
134	12.192	12.164	12.213	VV	239	5006	0.09%	0.017%
135	12.254	12.213	12.285	VV	1299	23020	0.42%	0.078%
136	12.309	12.285	12.326	VV	311	5495	0.10%	0.019%
137	12.353	12.326	12.388	VV	931	18451	0.34%	0.062%
138	12.407	12.388	12.444	VV	374	6584	0.12%	0.022%
139	12.502	12.444	12.568	VV	27402	367988	6.76%	1.242%
140	12.577	12.568	12.611	VV	971	17221	0.32%	0.058%
141	12.626	12.611	12.641	VV	624	9347	0.17%	0.032%

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142	12.648	12.641	12.681	VV	480	9637	0.18%	0.033%
143	12.706	12.681	12.778	VV	417	12773	0.23%	0.043%
144	12.838	12.778	12.873	PV	680	18332	0.34%	0.062%
145	12.894	12.873	12.935	VV	1190	20794	0.38%	0.070%
146	12.960	12.935	13.035	VV	1797	39013	0.72%	0.132%
147	13.062	13.035	13.108	VV	239	4781	0.09%	0.016%
148	13.152	13.108	13.183	PV	441	9067	0.17%	0.031%
149	13.191	13.183	13.205	VV	152	1288	0.02%	0.004%
150	13.214	13.205	13.233	VV	169	1266	0.02%	0.004%
151	13.268	13.233	13.302	PV	962	20199	0.37%	0.068%
152	13.340	13.302	13.428	VV	354604	4301067	79.05%	14.514%
153	13.443	13.428	13.485	VV	869	21120	0.39%	0.071%
154	13.508	13.485	13.556	VV	1313	37623	0.69%	0.127%
155	13.576	13.556	13.660	VV	1335	38144	0.70%	0.129%
156	13.698	13.660	13.714	VV	1131	19165	0.35%	0.065%
157	13.736	13.714	13.825	VV	4129	76668	1.41%	0.259%
158	13.845	13.825	13.863	VV	191	3041	0.06%	0.010%
159	13.887	13.863	13.898	VV	178	2691	0.05%	0.009%
160	13.956	13.898	13.966	VV	218	5589	0.10%	0.019%
161	13.977	13.966	13.988	VV	208	1434	0.03%	0.005%
162	14.044	13.988	14.069	VV	698	15012	0.28%	0.051%
163	14.093	14.069	14.155	VV	1691	35725	0.66%	0.121%
164	14.165	14.155	14.187	VV	318	3609	0.07%	0.012%
165	14.212	14.187	14.243	VV	246	4536	0.08%	0.015%
166	14.255	14.243	14.281	PV	194	2465	0.05%	0.008%
167	14.308	14.281	14.345	VV	317	6387	0.12%	0.022%
168	14.370	14.345	14.381	VV	284	3291	0.06%	0.011%
169	14.402	14.381	14.425	VV	241	3084	0.06%	0.010%
170	14.452	14.425	14.461	PV	306	3989	0.07%	0.013%
171	14.532	14.461	14.568	VV	1135	39934	0.73%	0.135%
172	14.600	14.568	14.629	VV	1326	28522	0.52%	0.096%
173	14.654	14.629	14.675	VV	1247	17064	0.31%	0.058%
174	14.717	14.675	14.741	VV	977	21854	0.40%	0.074%
175	14.781	14.741	14.808	VV	352	10640	0.20%	0.036%
176	14.838	14.808	14.851	VV	162	2490	0.05%	0.008%
177	14.871	14.851	14.880	VV	188	2049	0.04%	0.007%
178	14.909	14.880	14.930	VV	631	9362	0.17%	0.032%
179	14.951	14.930	14.968	VV	346	4447	0.08%	0.015%
180	15.117	14.968	15.135	VV	793	20673	0.38%	0.070%
181	15.151	15.135	15.168	VV	665	10021	0.18%	0.034%
182	15.195	15.168	15.221	VV	1585	29353	0.54%	0.099%
183	15.241	15.221	15.261	VV	1240	19775	0.36%	0.067%
184	15.279	15.261	15.318	VV	590	14381	0.26%	0.049%
185	15.329	15.318	15.342	VV	517	5794	0.11%	0.020%
186	15.362	15.342	15.376	VV	497	7945	0.15%	0.027%
187	15.388	15.376	15.419	VV	433	6751	0.12%	0.023%
188	15.444	15.419	15.459	PV	356	4400	0.08%	0.015%
189	15.522	15.459	15.545	VV	591	18878	0.35%	0.064%
190	15.552	15.545	15.559	VV	348	2340	0.04%	0.008%
191	15.634	15.559	15.703	VV	11485	478727	8.80%	1.615%
192	15.718	15.703	15.755	VV	3357	76165	1.40%	0.257%
193	15.785	15.755	15.829	VV	3528	65862	1.21%	0.222%
194	15.848	15.829	15.888	VV	970	17704	0.33%	0.060%

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195	15.937	15.888	15.948	PV	506	7482	0.14%	0.025%
196	15.978	15.948	15.998	VV	608	11387	0.21%	0.038%
197	16.046	15.998	16.088	VV	579	16709	0.31%	0.056%
198	16.178	16.088	16.199	VV	1770	50883	0.94%	0.172%
199	16.218	16.199	16.251	VV	1700	35472	0.65%	0.120%
200	16.279	16.251	16.334	VV	1173	30760	0.57%	0.104%
201	16.351	16.334	16.377	VV	505	8277	0.15%	0.028%
202	16.424	16.377	16.448	PV	1123	24878	0.46%	0.084%
203	16.509	16.448	16.535	PV	1432	36760	0.68%	0.124%
204	16.556	16.535	16.572	VV	619	12312	0.23%	0.042%
205	16.578	16.572	16.588	VV	397	3352	0.06%	0.011%
206	16.612	16.588	16.621	VV	621	8910	0.16%	0.030%
207	16.665	16.621	16.685	VV	3553	86576	1.59%	0.292%
208	16.701	16.685	16.757	VV	3924	86981	1.60%	0.294%
209	16.775	16.757	16.804	VV	1660	30852	0.57%	0.104%
210	16.833	16.804	16.887	VV	5676	113733	2.09%	0.384%
211	16.904	16.887	16.940	VV	994	22331	0.41%	0.075%
212	17.033	16.940	17.071	VV	817	37882	0.70%	0.128%
213	17.215	17.071	17.285	VV	16991	358929	6.60%	1.211%
214	17.339	17.285	17.348	VV	1047	16445	0.30%	0.055%
215	17.359	17.348	17.383	VV	1273	19096	0.35%	0.064%
216	17.410	17.383	17.437	VV	1733	35639	0.66%	0.120%
217	17.486	17.437	17.525	VV	2071	53296	0.98%	0.180%
218	17.559	17.525	17.567	VV	1472	24908	0.46%	0.084%
219	17.586	17.567	17.601	VV	2548	41899	0.77%	0.141%
220	17.616	17.601	17.638	VV	2787	51527	0.95%	0.174%
221	17.647	17.638	17.671	VV	1936	28534	0.52%	0.096%
222	17.692	17.671	17.711	VV	1560	25327	0.47%	0.085%
223	17.730	17.711	17.775	VV	2827	42402	0.78%	0.143%
224	17.789	17.775	17.837	VV	1472	24232	0.45%	0.082%
225	17.882	17.837	17.921	VV	789	11523	0.21%	0.039%
226	17.960	17.921	17.985	PV	1492	28988	0.53%	0.098%
227	18.058	17.985	18.085	VV	5232	137840	2.53%	0.465%
228	18.100	18.085	18.123	VV	2237	36069	0.66%	0.122%
229	18.147	18.123	18.165	VV	2146	31168	0.57%	0.105%
230	18.201	18.165	18.272	VV	5911	167292	3.07%	0.565%
231	18.299	18.272	18.326	VV	1205	25172	0.46%	0.085%
232	18.380	18.326	18.423	VV	2077	81325	1.49%	0.274%
233	18.481	18.423	18.551	VV	8340	331200	6.09%	1.118%
234	18.569	18.551	18.618	VV	6675	139030	2.56%	0.469%
235	18.632	18.618	18.665	VV	1550	30438	0.56%	0.103%
236	18.690	18.665	18.704	VV	1755	26292	0.48%	0.089%
237	18.724	18.704	18.747	VV	1733	30380	0.56%	0.103%
238	18.764	18.747	18.793	VV	755	15282	0.28%	0.052%
239	18.818	18.793	18.828	VV	525	8005	0.15%	0.027%
240	18.884	18.828	18.928	PV	3266	79109	1.45%	0.267%
241	18.946	18.928	18.958	VV	1174	17029	0.31%	0.057%
242	18.991	18.958	19.011	VV	5816	96759	1.78%	0.327%
243	19.041	19.011	19.108	VV	3736	102403	1.88%	0.346%
244	19.166	19.108	19.191	VV	2448	72327	1.33%	0.244%
245	19.247	19.191	19.263	VV	3191	92529	1.70%	0.312%
246	19.320	19.263	19.366	VV	8037	332090	6.10%	1.121%

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247	19.392	19.366	19.404	VV	5733	107619	1.98%	0.363%
248	19.413	19.404	19.436	VV	4970	85563	1.57%	0.289%
249	19.454	19.436	19.495	VV	5517	131329	2.41%	0.443%
250	19.549	19.495	19.616	VV	4331	247640	4.55%	0.836%
251	19.702	19.616	19.756	VV	5436	331487	6.09%	1.119%
252	19.799	19.756	19.825	VV	5165	179759	3.30%	0.607%
253	19.886	19.825	19.894	VV	4808	183465	3.37%	0.619%
254	19.939	19.894	19.951	VV	5416	169765	3.12%	0.573%
255	20.020	19.951	20.048	VV	13265	438248	8.06%	1.479%
256	20.103	20.048	20.131	VV	8482	386650	7.11%	1.305%
257	20.150	20.131	20.165	VV	7992	154058	2.83%	0.520%
258	20.209	20.165	20.218	VV	8289	249711	4.59%	0.843%
259	20.321	20.218	20.354	VV	11019	745260	13.70%	2.515%
260	20.415	20.354	20.444	VV	11339	563866	10.36%	1.903%
261	20.454	20.444	20.466	VV	10910	147711	2.71%	0.498%
262	20.485	20.466	20.511	VV	12159	298751	5.49%	1.008%
263	20.584	20.511	20.598	VV	13642	638411	11.73%	2.154%
264	20.628	20.598	20.647	VV	14958	401964	7.39%	1.356%
265	20.658	20.647	20.670	VV	14816	198610	3.65%	0.670%
266	20.716	20.670	20.749	VV	14773	681631	12.53%	2.300%
267	20.773	20.749	20.801	VV	15161	458939	8.44%	1.549%
268	20.816	20.801	20.843	VV	14925	365474	6.72%	1.233%
269	20.884	20.843	20.945	VV	15698	905308	16.64%	3.055%
270	20.968	20.945	21.016	VV	14299	581005	10.68%	1.961%
271	21.051	21.016	21.068	VV	13133	403630	7.42%	1.362%
272	21.076	21.068	21.108	VV	13035	303407	5.58%	1.024%
273	21.114	21.108	21.133	VV	12668	184115	3.38%	0.621%
274	21.148	21.133	21.188	VV	13193	416444	7.65%	1.405%
275	21.215	21.188	21.238	VV	12482	363565	6.68%	1.227%
276	21.261	21.238	21.338	VV	11664	620808	11.41%	2.095%
277	21.346	21.338	21.352	VV	9043	75117	1.38%	0.253%
278	21.381	21.352	21.487	VV	9539	688421	12.65%	2.323%
279	21.525	21.487	21.550	VV	7643	280274	5.15%	0.946%
280	21.563	21.550	21.695	VV	7807	539793	9.92%	1.822%
281	21.697	21.695	21.736	VV	5244	112680	2.07%	0.380%
282	21.754	21.736	21.773	VV	4592	91764	1.69%	0.310%
283	21.809	21.773	21.882	VV	4412	228456	4.20%	0.771%
284	21.949	21.882	21.968	VV	2094	94332	1.73%	0.318%
285	21.990	21.968	22.019	VV	1649	41616	0.76%	0.140%
286	22.049	22.019	22.144	VV	1519	44269	0.81%	0.149%
Sum of corrected areas:						29633823		

Aliphatic EPH 011023.M Wed Feb 01 06:01:44 2023